

**Friday, March 21, 1997**  
**SMALL BODIES, NEAR AND FAR**  
**8:30 a.m. Room B**

**Chairs: D. T. Britt  
P. R. Weissman**

Weissman P. R.\* Levison H. F.  
*Origin and Evolution of the Unusual Object 1996 PW*

Womack M. Stern S. A.\*  
*Observations of Carbon Monoxide in (2060) Chiron*

Parker J. Wm.\* Stern S. A. Festou M. C. A'Hearn M. F. Weintraub D. A.  
*The First HST UV Spectroscopic Observation of Chiron in Outburst*

Stern S. A.\* Womack W. Festou M. C.  
*Heliocentric Evolution of Key Species in Comet C/1995 O1 (Hale-Bopp)*

Ivashkin V. V.\*  
*A Model of Cometary Activity and Some Problems of Celestial Mechanics*

Ruzmaikina T. V.\*  
*Role of Volatiles in a Tidal Disruption of Ice Rich Bodies*

Wilson L.\* Keil K.  
*The Fate of Pyroclasts from Explosive Eruptions on Differentiated Asteroids*

Kelley M. S.\* Gaffey M. J.  
*Investigation of the Validity of Highly Evolved Asteroid Families*

Rivkin A. S.\* Howell E. S. Clark B. E. Lebofsky L. A. Britt D. T.  
*S-Class Asteroids: The View from Three Microns*

Bell Jeffrey F.\*  
*Geochemical Space Weathering Effects on Asteroids: Implications for Spacecraft Instrumentation*

Wasson J. T.\* Pieters C. M. Fisenko A. V. Semjonova L. F. Moroz L. V. Warren P. H.  
*Simulation of Space Weathering of HED Meteorites by Laser Impulse Irradiation*

Akridge G.\* Benoit P. H. Sears D. W. G.  
*Thermal History of 6 Hebe as the H-Chondrite Parent Body*

Adams M. A.\* Schultz P. H. Sugita S. Goguen J. D.  
*Impact Flash Spectroscopy as a Means to Characterize Asteroid Surface Compositions*